

FIG.1

```

1 <layout >
2   <field id="order"> ——— FIELD ID
3     <x>5</x>
4     <y>5</y>
5     <width>300</width>
6     <height>20</height>
7     <label>QUANTITY</label>
8     <buttonlabel>BROWSE</buttonlabel>
9     <fieldstringnumber>8</fieldstringnumber>
10    <labelstringnumber>8</labelstringnumber>
11    <buttonstringnumber>4</buttonstringnumber>
12    <initialstate>UNEDITABLE</initialstate>
13    <validation>
14      <trigger>VK_ENTER</trigger>
15      <component>order.NumericCheckComponent</component>
16      <behaviour>
17        <type>CHANGE_BACKGROUND_COLOR</type>
18        <param name="background">#FF0000</param>
19      </behaviour>
20    </validation>
21  </field>
22  <field id="area">
23    <x>5</x>
24    <y>25</y>
25    <width>300</width>
26    <height>20</height>
27    <label>REGION</label>
28    <buttonlabel>BROWSE</buttonlabel>
29    <fieldstringnumber>10</fieldstringnumber>
30    <labelstringnumber>8</labelstringnumber>
31    <buttonstringnumber>4</buttonstringnumber>
32    <initialstate>UNEDITABLE</initialstate>
33  </field>
34  ...
35 </layout >

```

DEFINITION  
CONCERNING  
ONE FIELD

FIG. 2

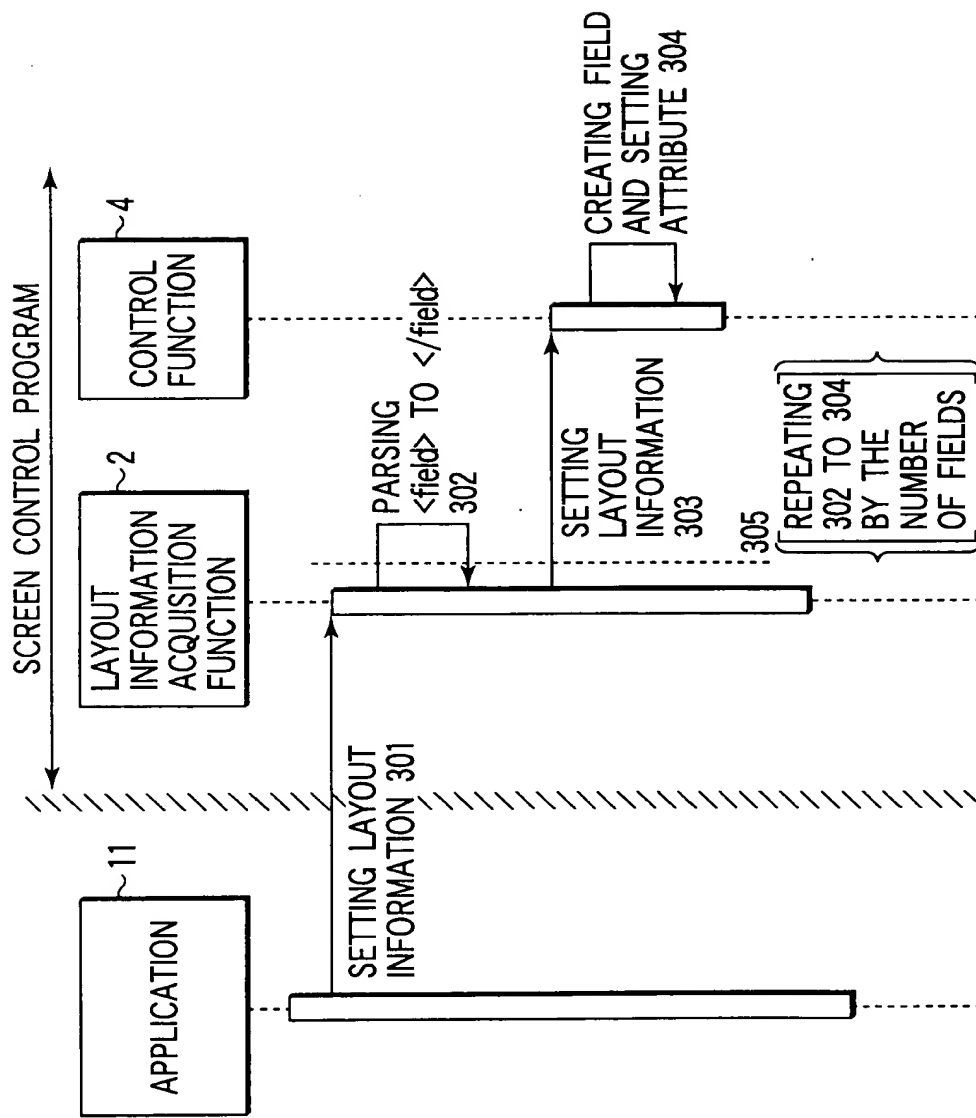


FIG.3

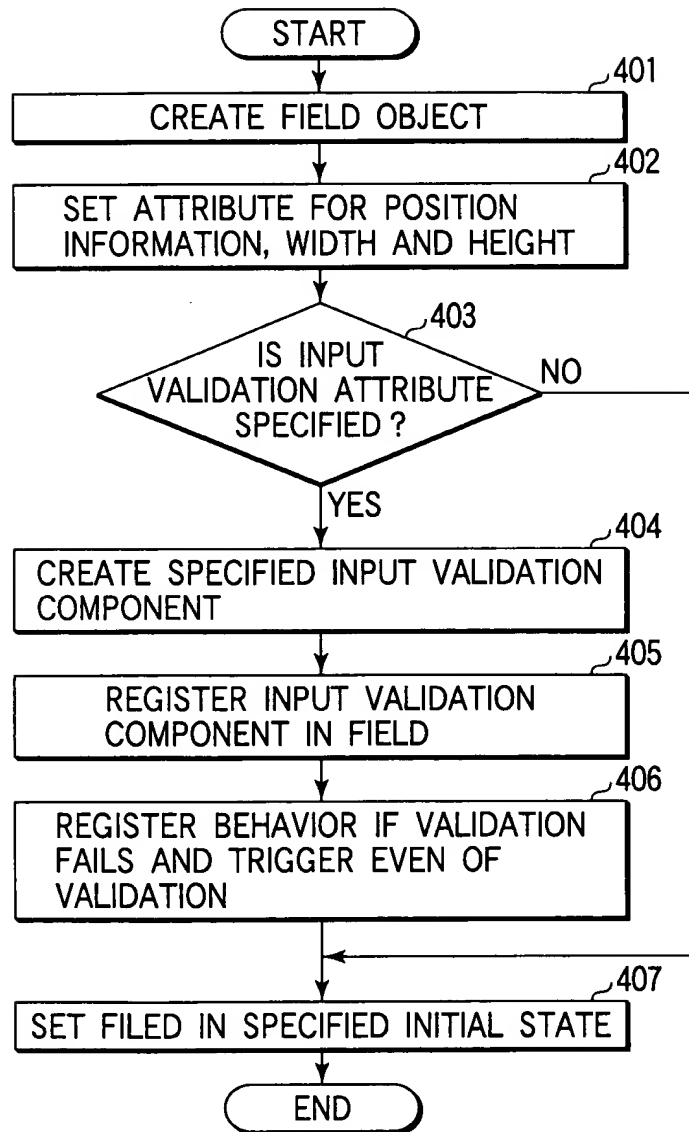


FIG. 4

SCREEN 12

12a QUANTITY 12d

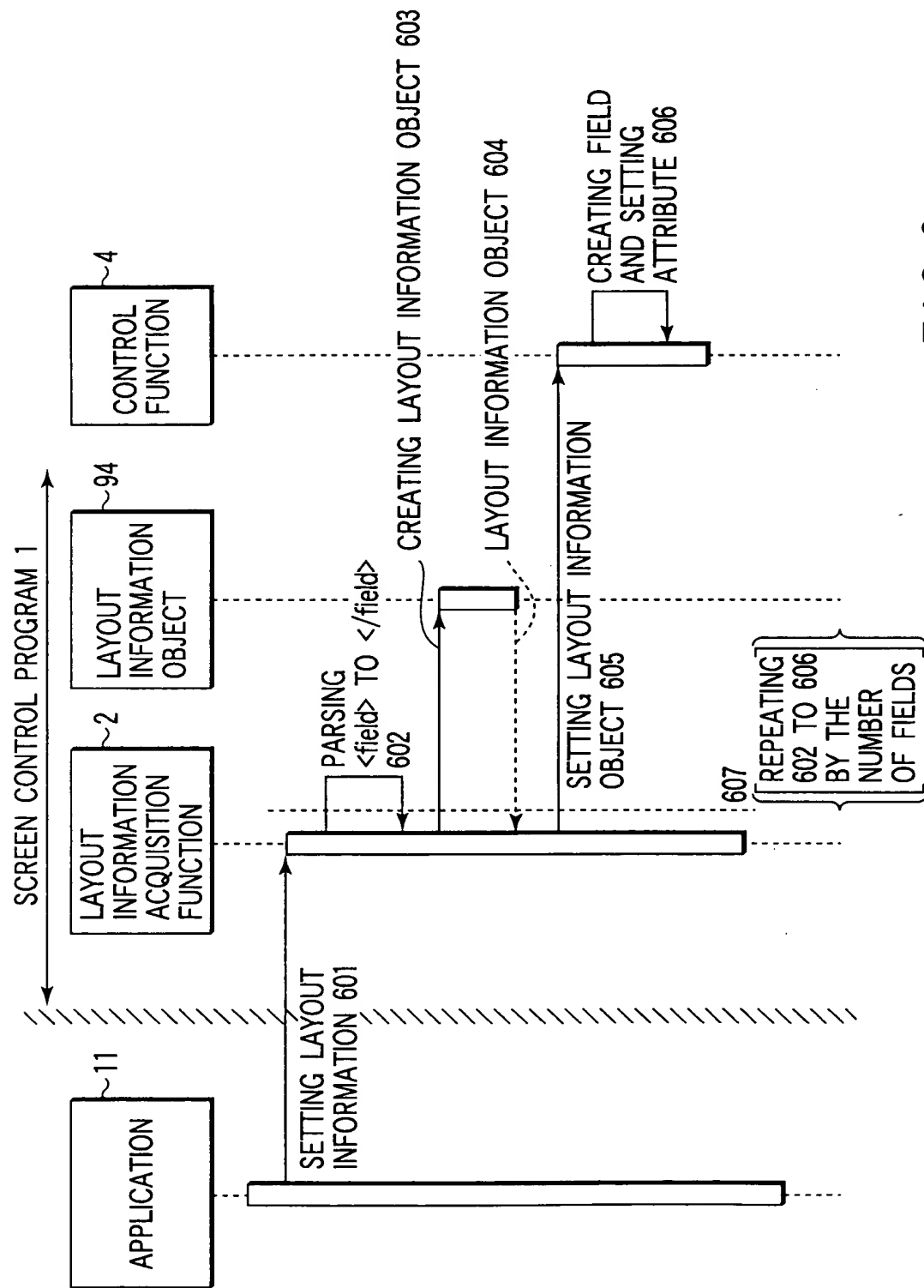
12b REGION 12e

12c PRODUCT 12f

OK CANCEL EXIT

Detailed description: The image shows a graphical user interface window titled 'SCREEN 12'. The window has a standard title bar with three small control buttons (minimize, maximize, close) in the top right corner. The main content area contains three vertically stacked input fields, each represented by a dashed rectangular box. To the left of each box is a label: 'QUANTITY' for the first, 'REGION' for the second, and 'PRODUCT' for the third. To the right of each box is a reference label: '12d' for the first, '12e' for the second, and '12f' for the third. On the far left, there are additional reference labels '12a', '12b', and '12c' with curly braces pointing to the 'QUANTITY', 'REGION', and 'PRODUCT' labels respectively. At the bottom right of the window, there are three rectangular buttons labeled 'OK', 'CANCEL', and 'EXIT' in sequence.

FIG. 5



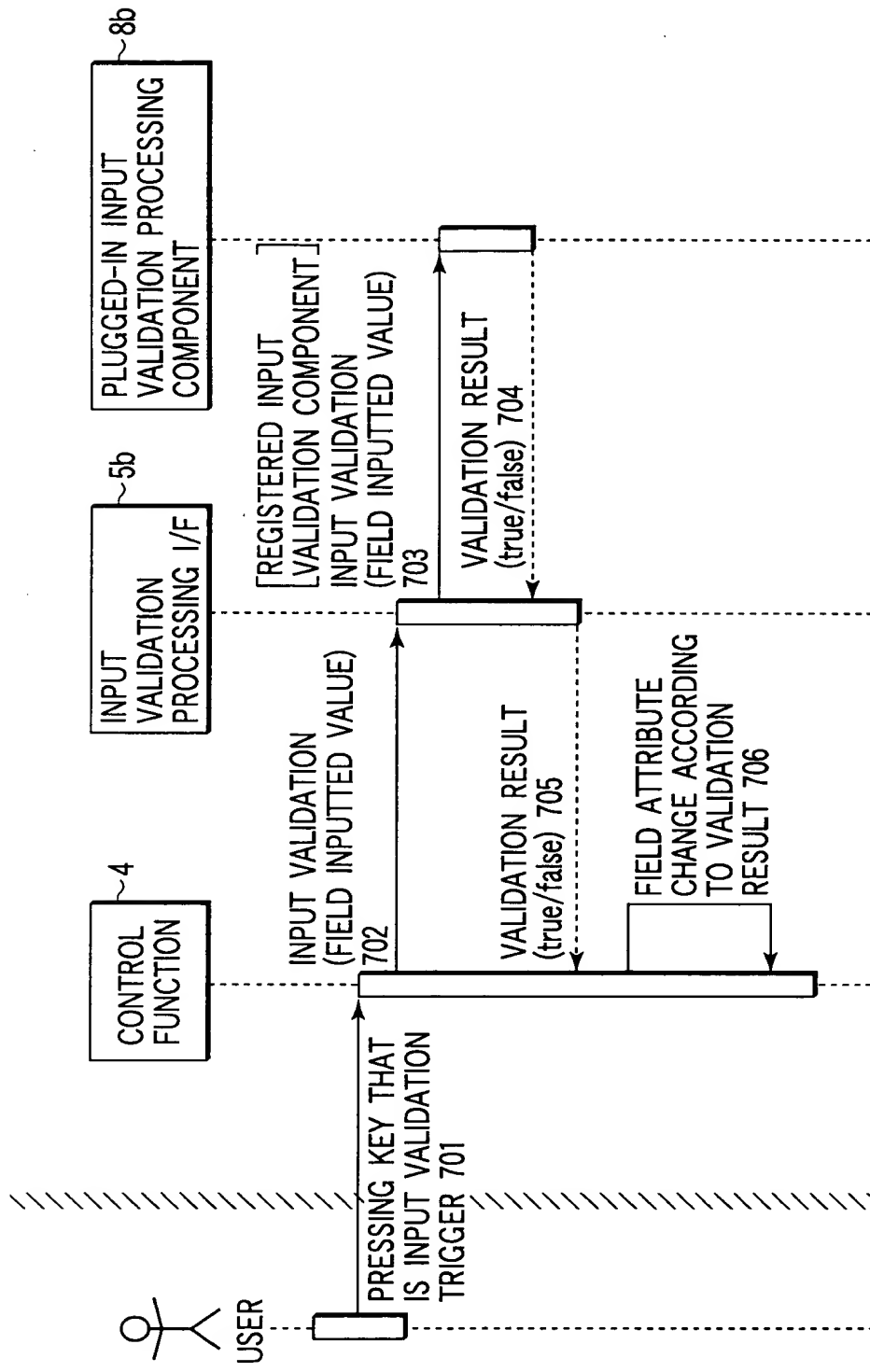


FIG.7

A screenshot of a software window titled "SCREEN 12". The window has a standard title bar with three control buttons (minimize, maximize, close) in the top right corner. The main content area contains three input fields arranged vertically:

- The first field is labeled "QUANTITY" and contains the letter "A". The text "12d" is positioned to the right of this field, with a line pointing to its right edge.
- The second field is labeled "REGION" and is an empty text box followed by a dropdown arrow.
- The third field is labeled "PRODUCT" and is an empty text box followed by a "BROWSE" button.

At the bottom right of the window, there are three buttons: "OK", "CANCEL", and "EXIT". A label "SCREEN 12" is located below the window, with a line pointing to the bottom-left corner of the window frame.

FIG. 8



```

1  <pattern >
2    <field id="area">
3      <state>COMBO</state> ——— A FIELD
4      <search>                      DISPLAY
5      <table>area__master</table>  STATE
6      <column>code</column>
7      <column>name</column>
8      <condition>
9        <column>charge</column>
10       <value>1000</value>
11     </condition>
12   </search>
13 </field>
14 <field id="product">
15   <state>POPUP</state>
16   <popup>
17     <panel>irder.ProductPanel</panel>
18     <title>PRODUCT SEARCH</title>
19     <width>250</width>
20     <height>300</height>
21     <okbuttonlabel>OK</okbuttonlabel>
22     <cancelbuttonlabel>CANCEL</cancelbuttonlabel>
23   </popup>
24 </field>
25 ...
26 </pattern>

```

DEFINITION  
CONCERNING  
ONE FIELD

FIG. 9

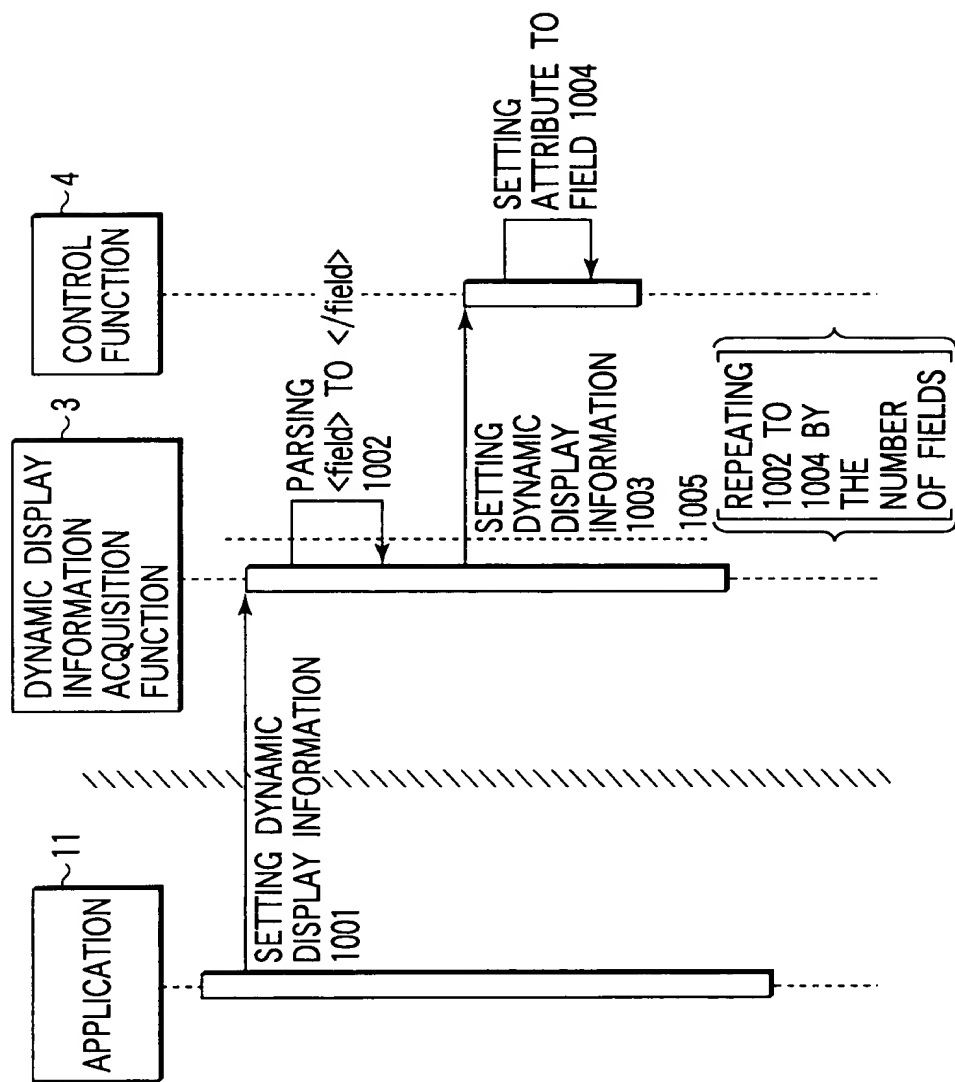


FIG.10

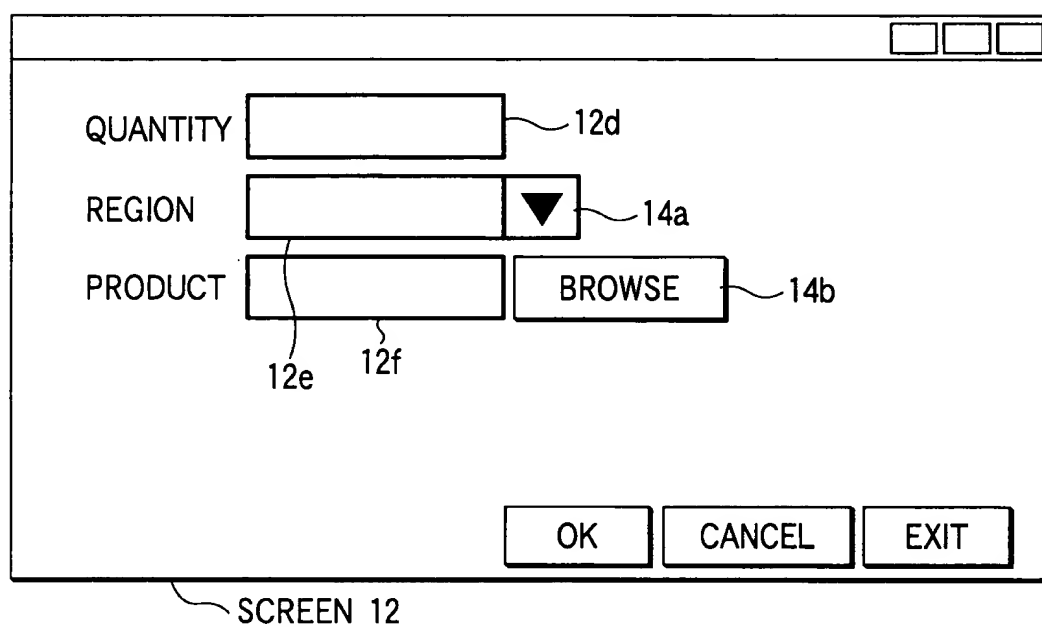


FIG. 11

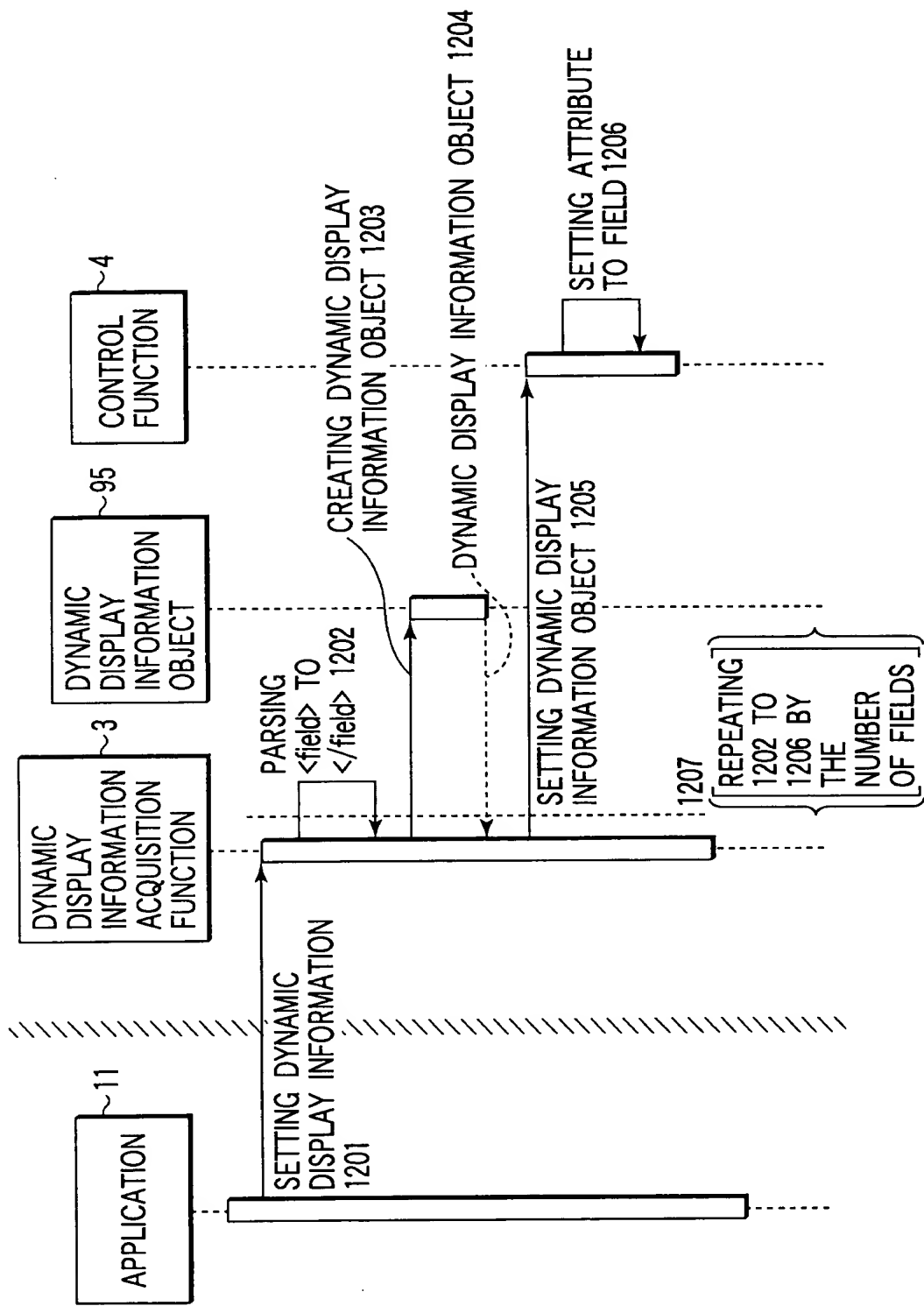


FIG.12

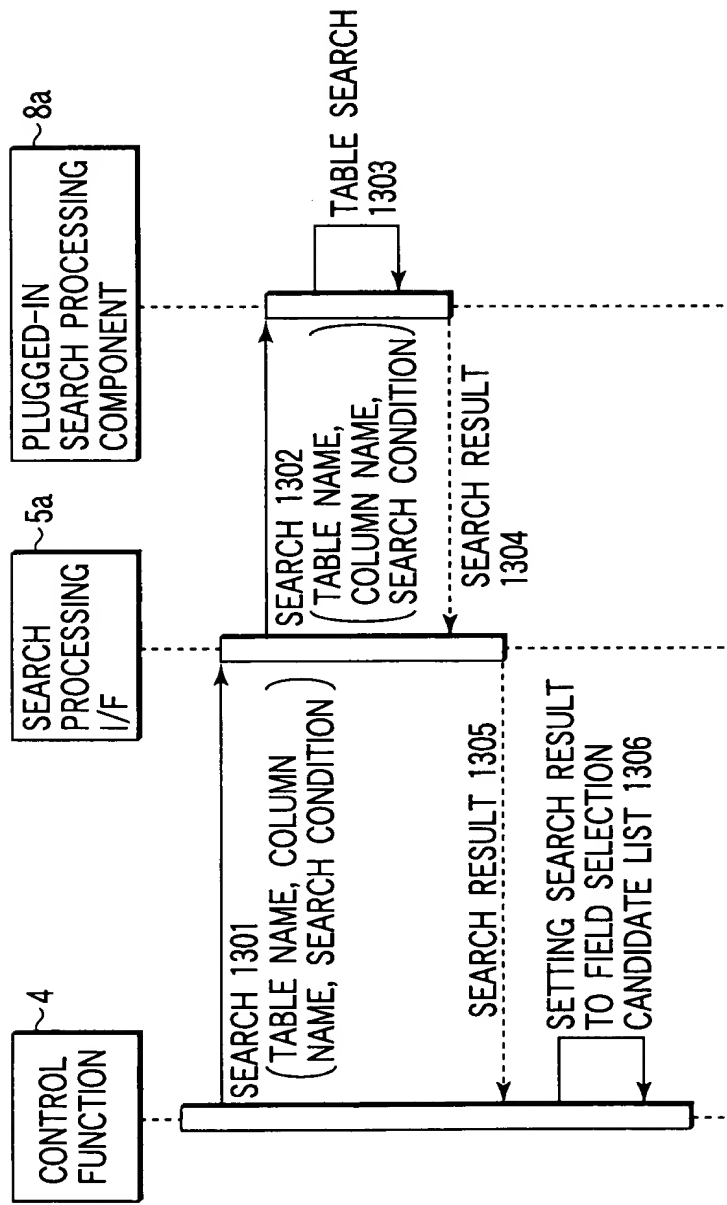


FIG. 13

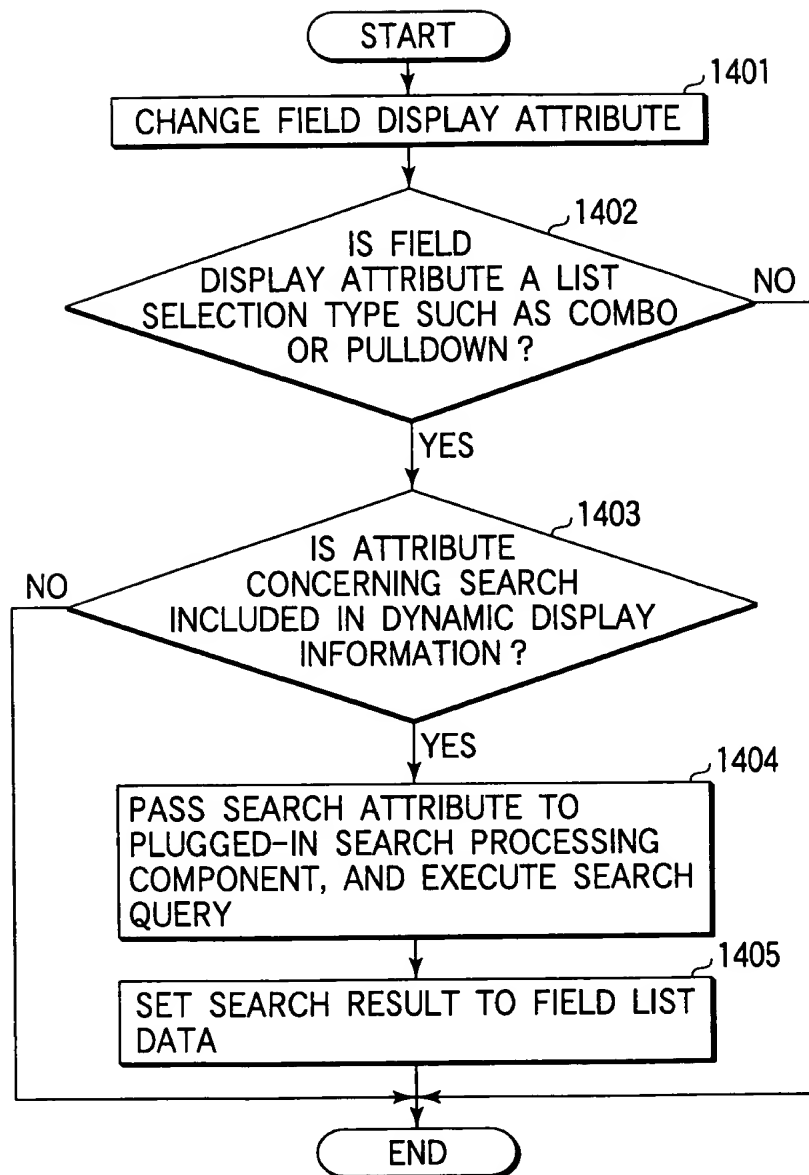


FIG. 14

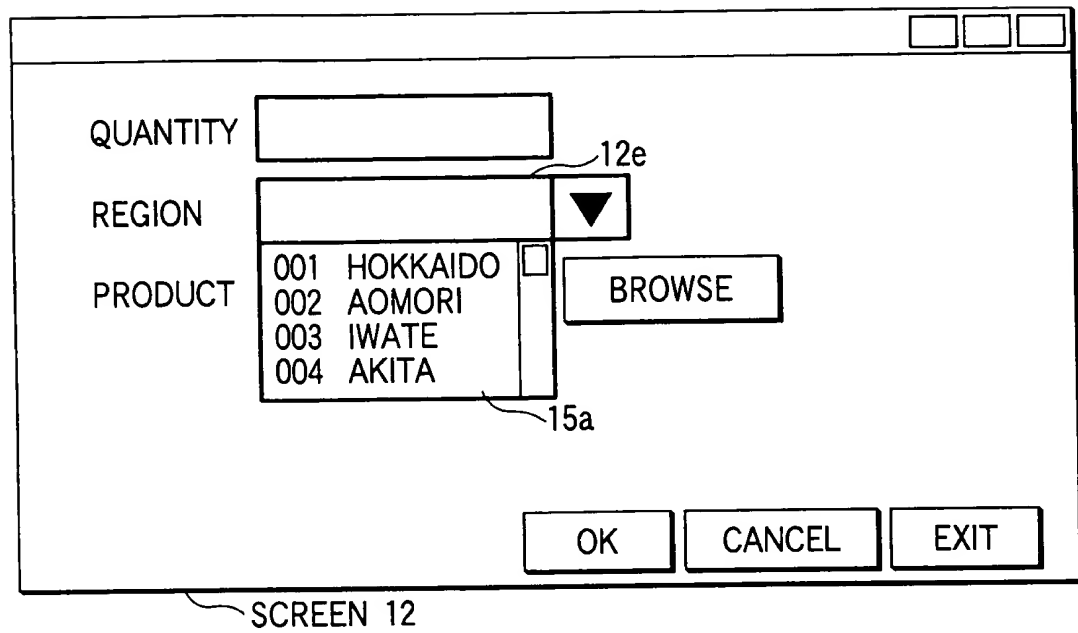


FIG. 15

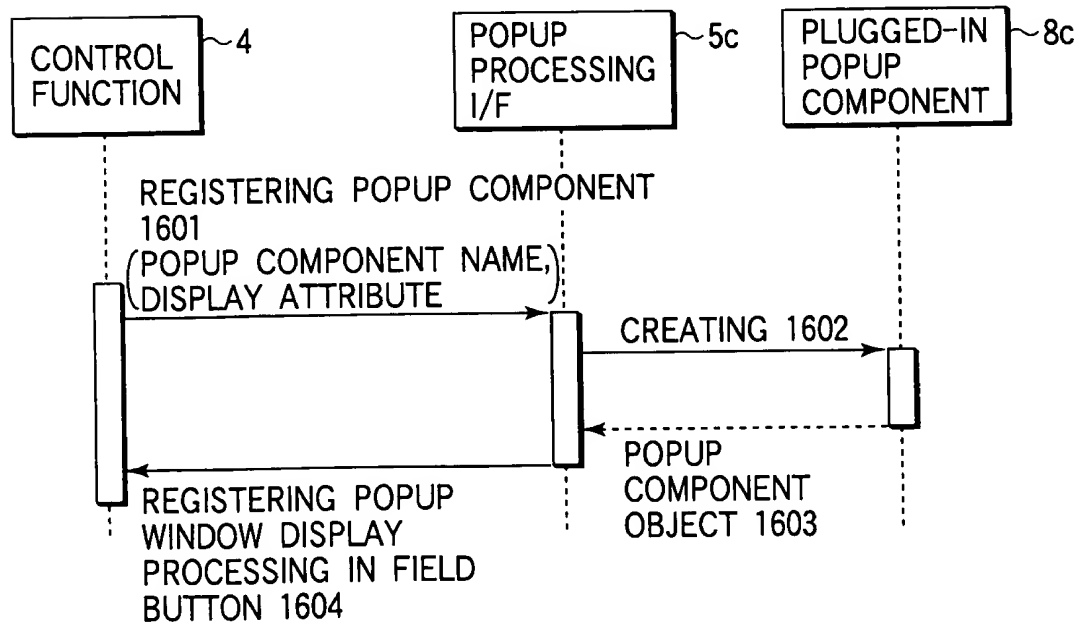


FIG. 16

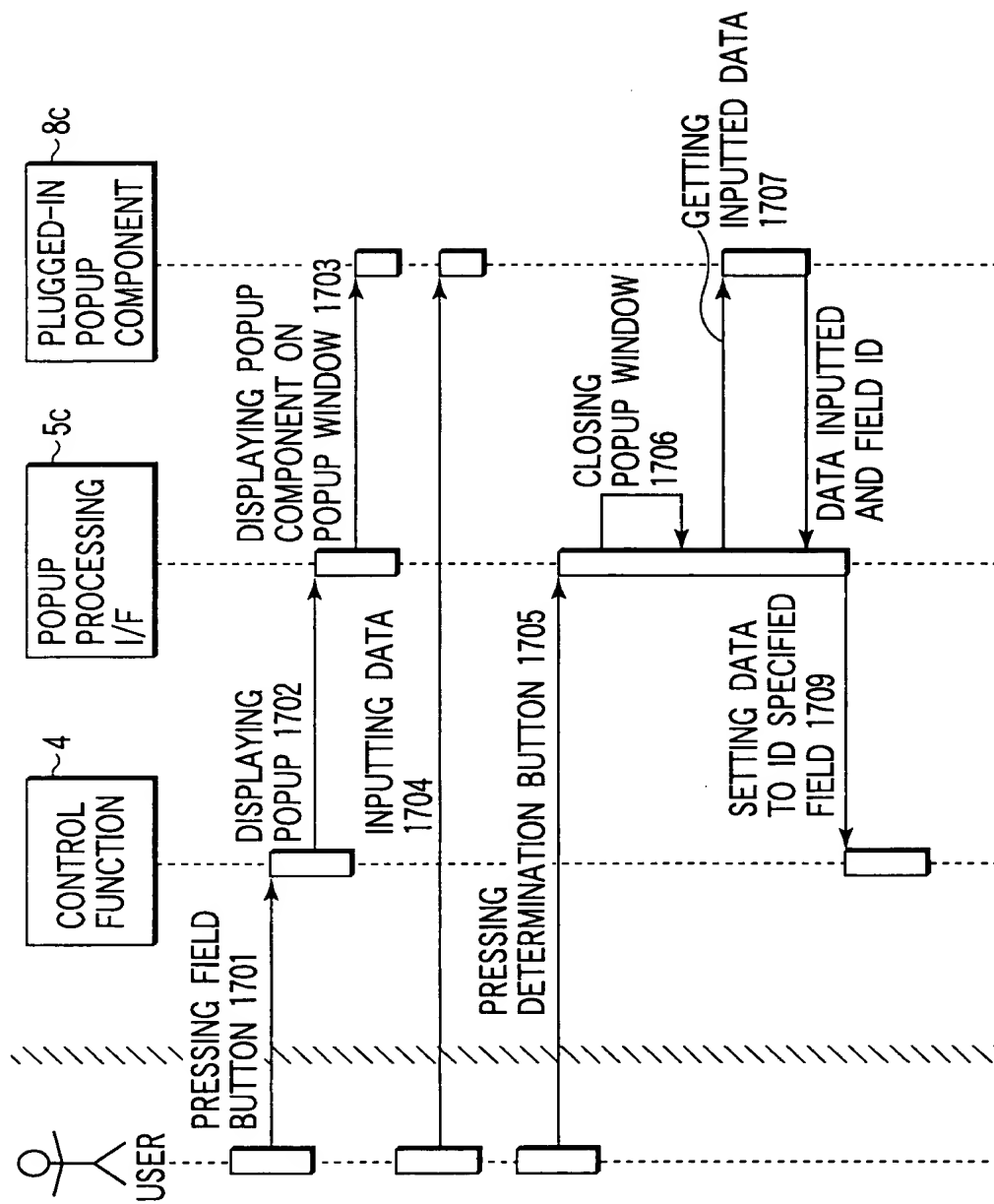


FIG.17



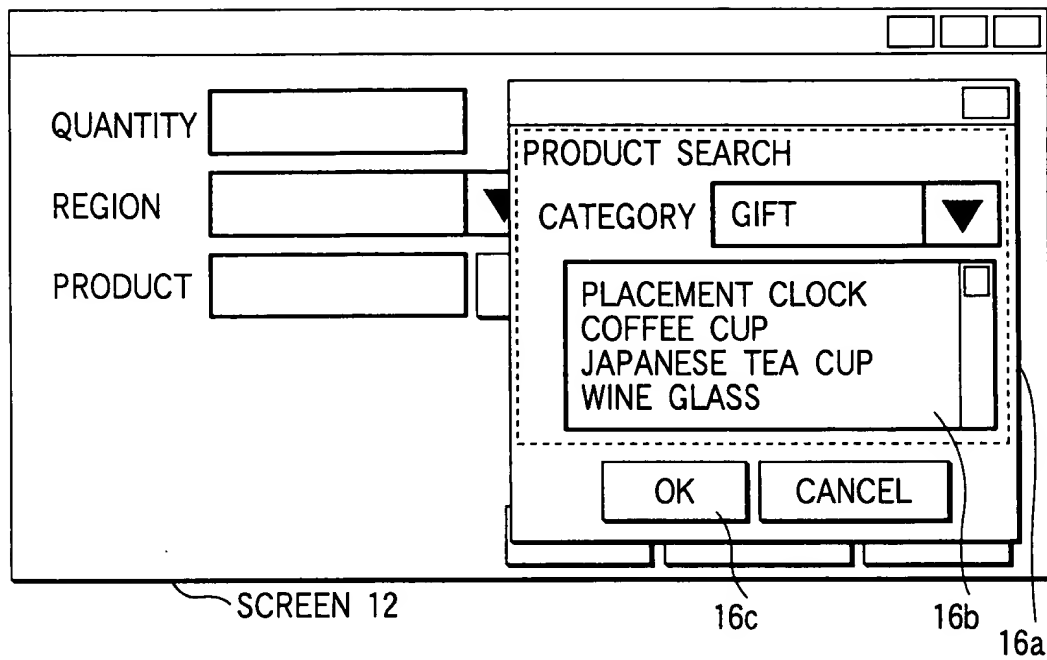


FIG. 18

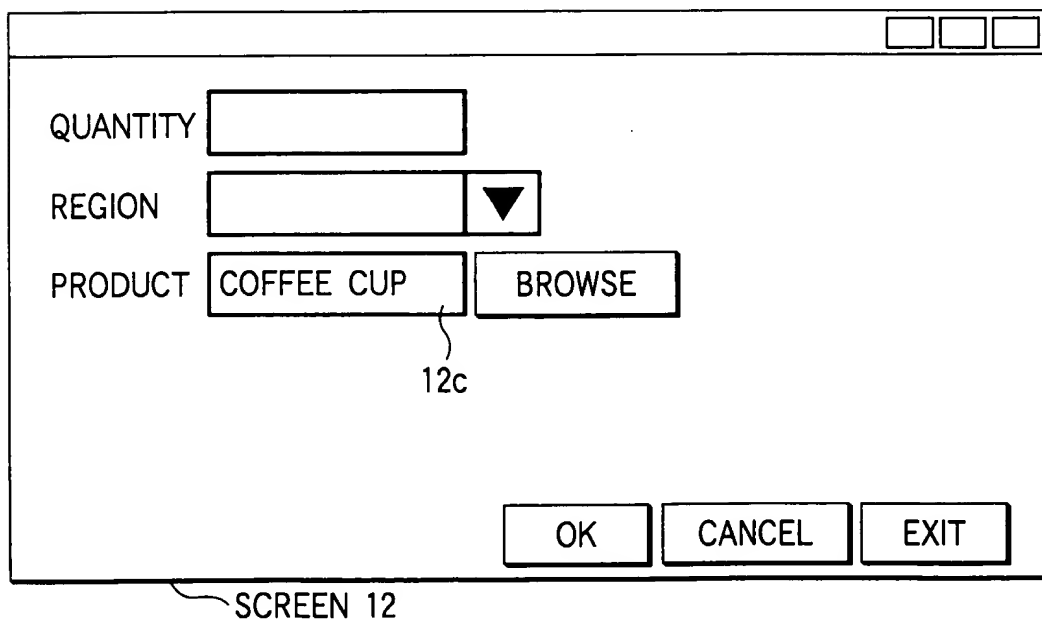


FIG. 19

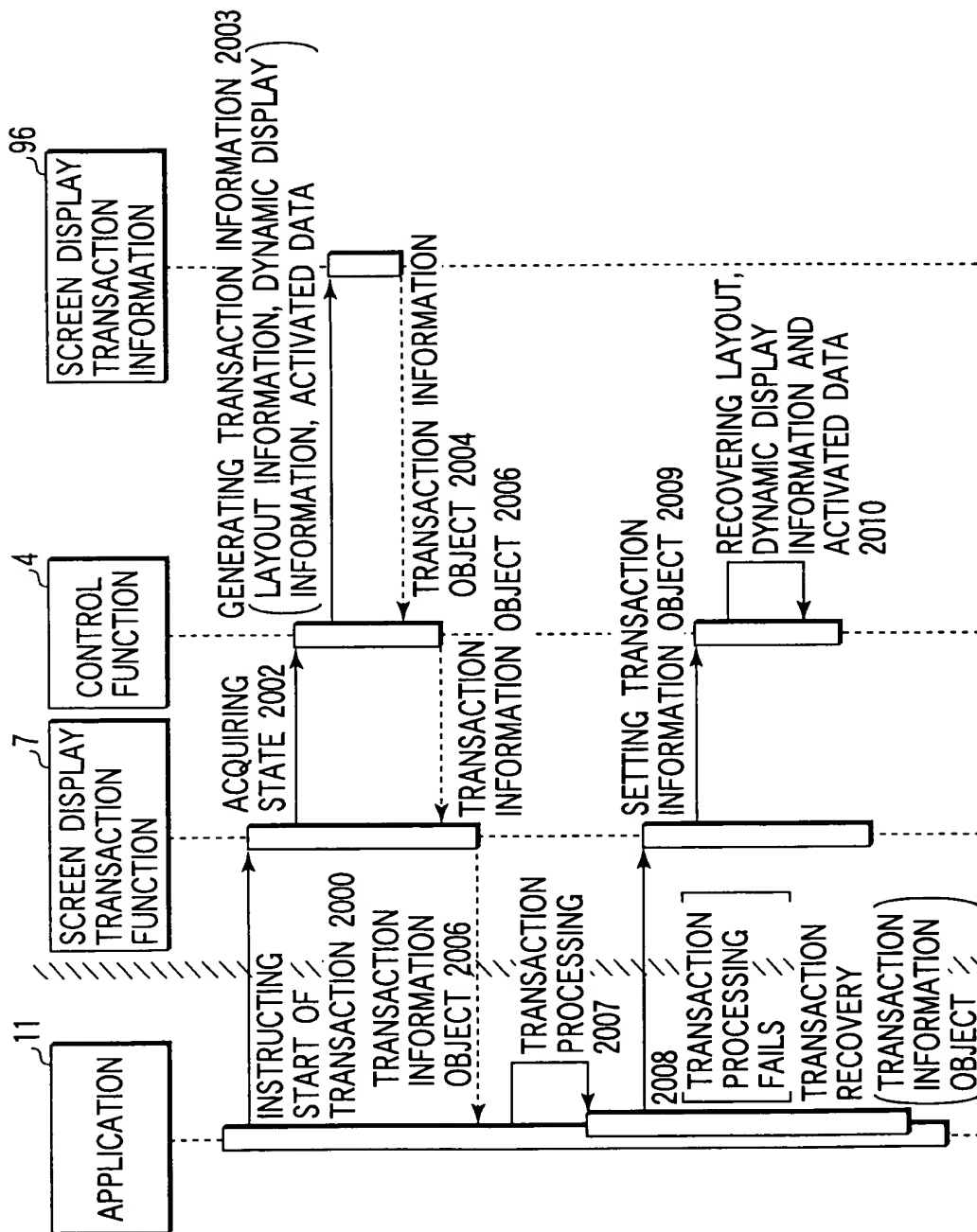


FIG. 20

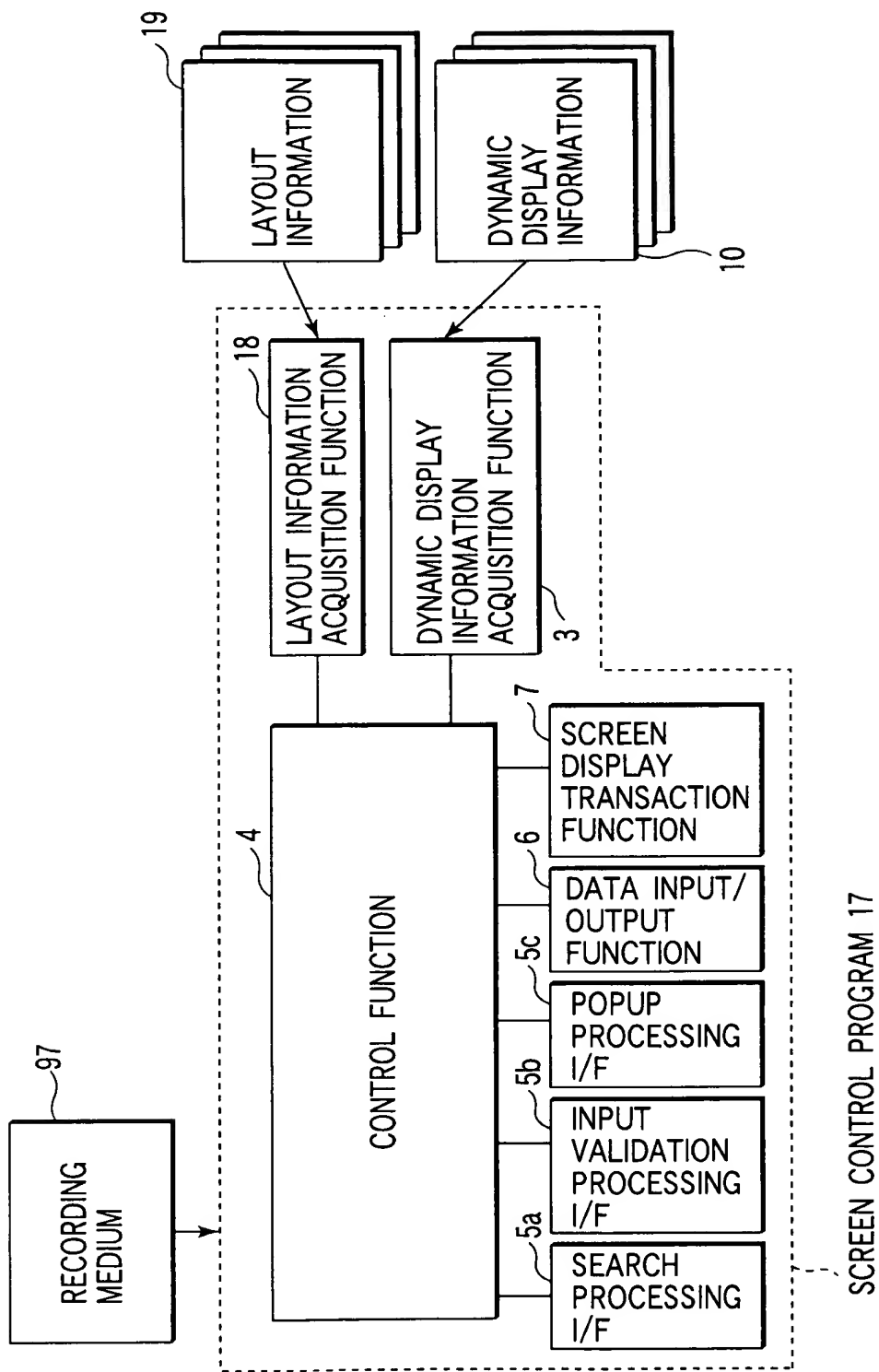


FIG. 21

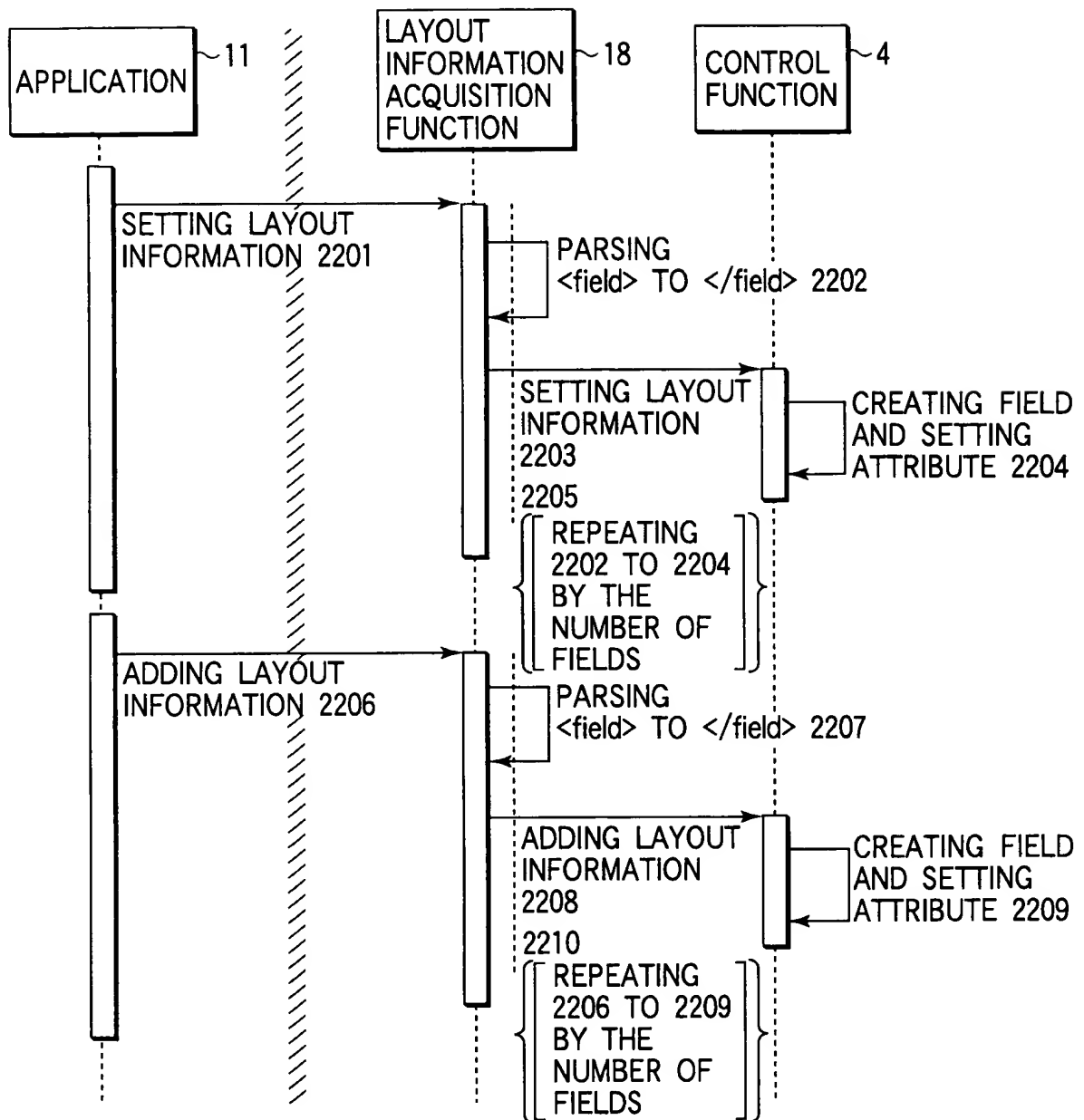


FIG. 22

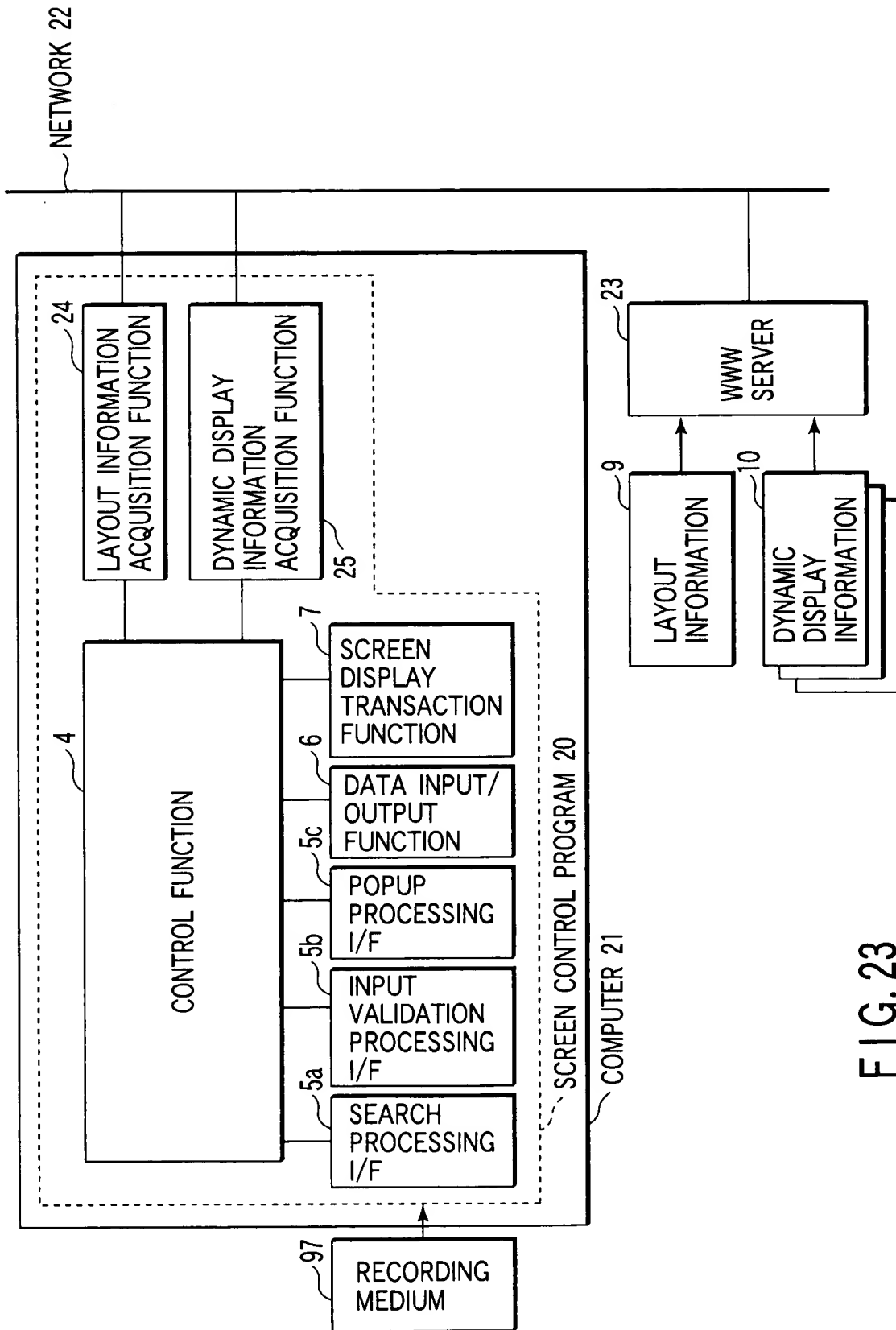


FIG. 23

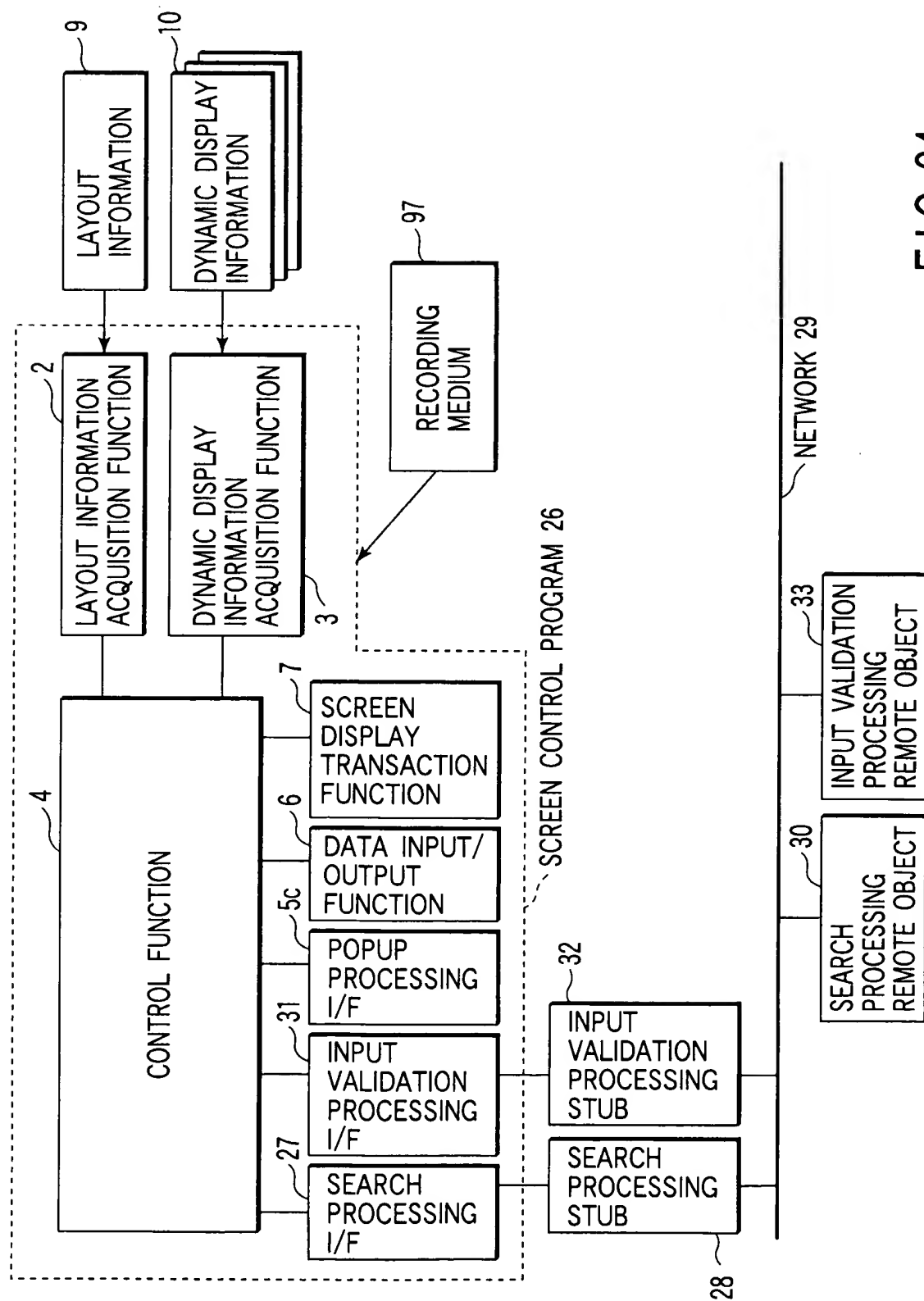


FIG. 24

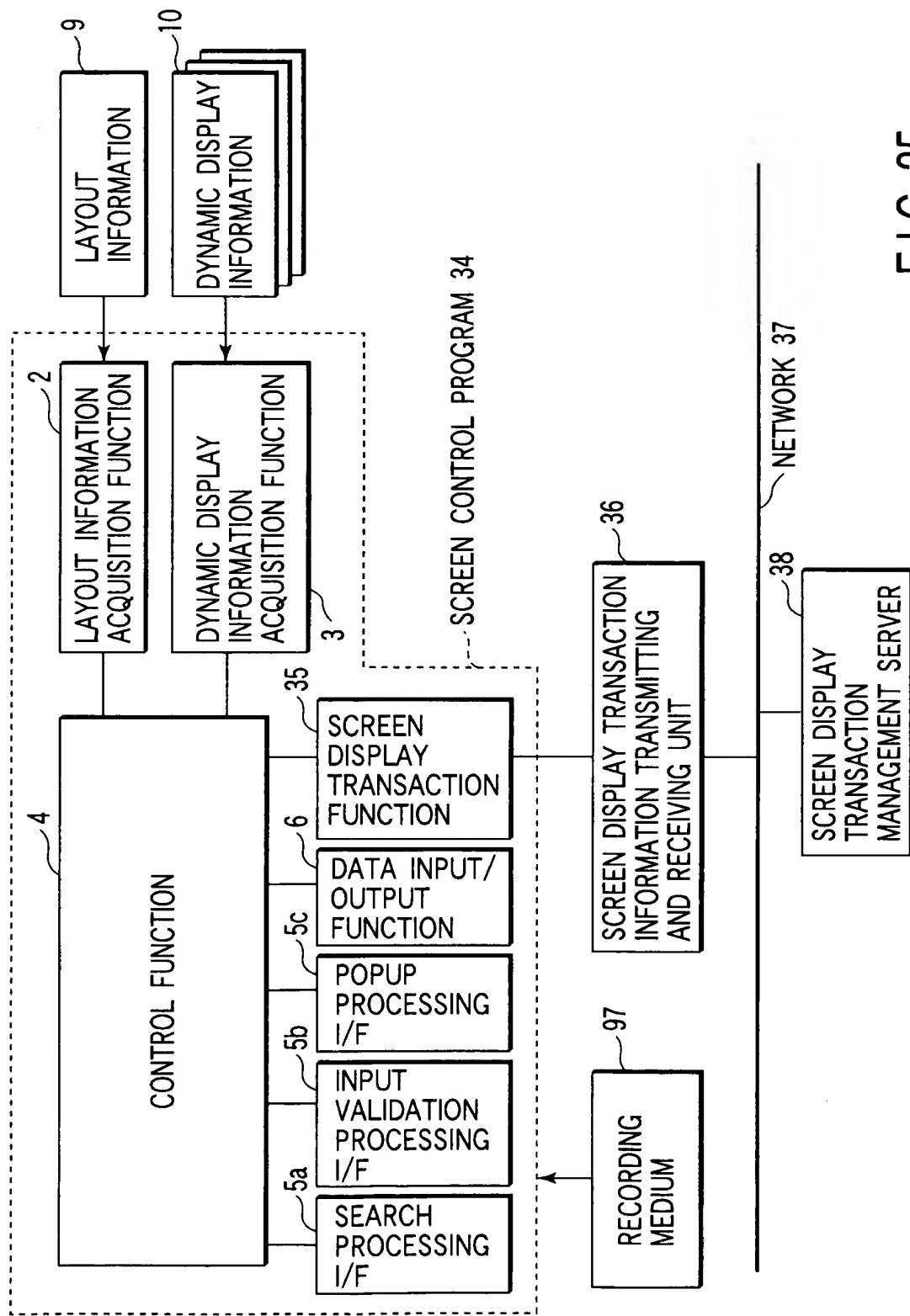


FIG. 25

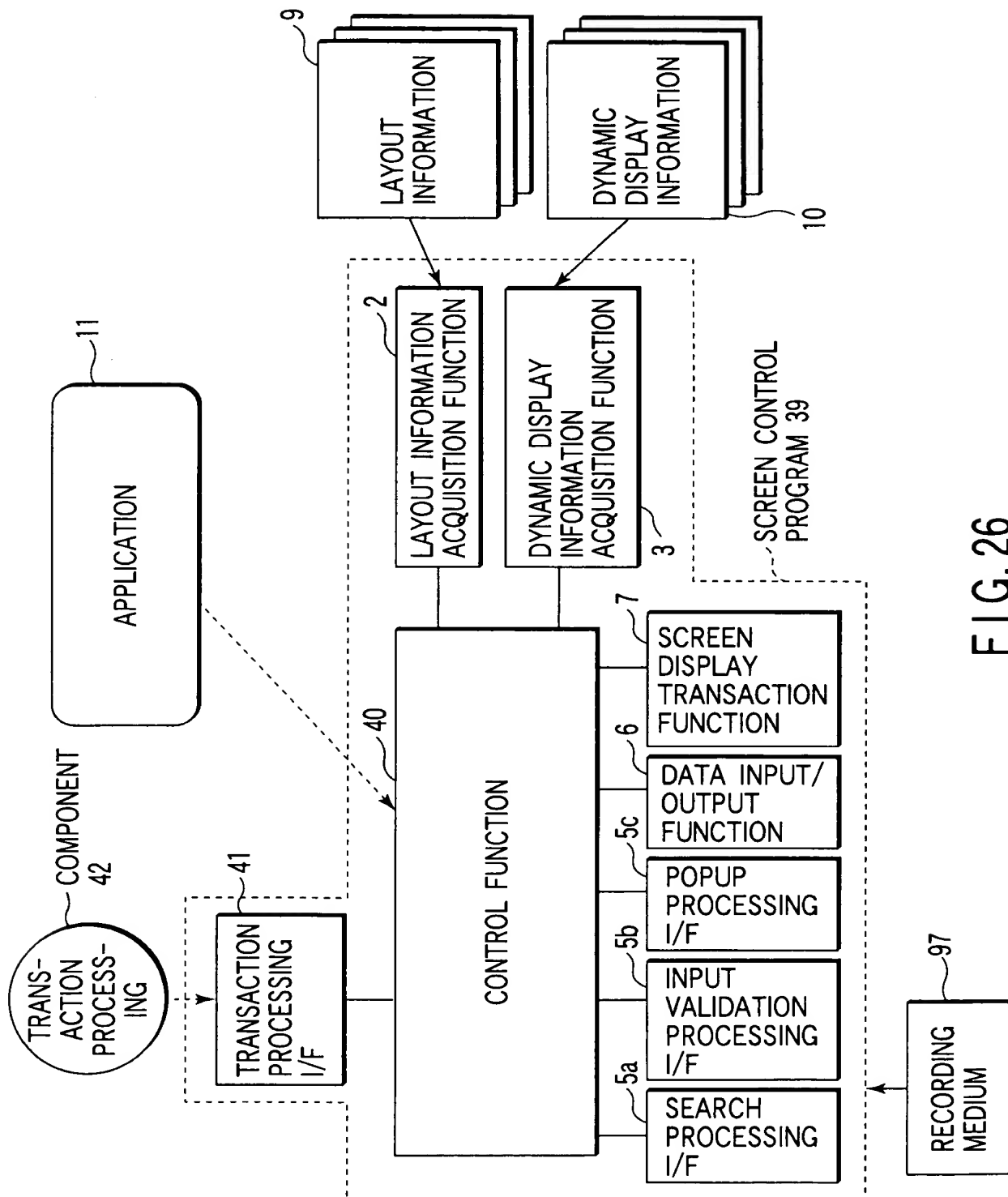


FIG. 26



SEARCH CONDITION FOR  
AMOUNT OF MONEY INCLUDING TAX

COUNTRY 44  ▼

TRANSFER DESTINATION  ▼ 45

BY FACILITY COST  48

AMOUNT OF MONEY INCLUDING TAX

CLIENT 46  SEARCH

SET SCREEN PATTERN    VALUE SETTING    DATA ACQUISITION    SET PATTERN BY API

SCREEN 43

FIG. 27

SEARCH CONDITION FOR  
AMOUNT OF MONEY INCLUDING TAX

COUNTRY 44  ▼ ~98

TRANSFER DESTINATION 45  SEARCH 48

BY FACILITY COST  ▼

AMOUNT OF MONEY INCLUDING TAX

DATE AND MONTH OF COMPUTATION  49 YEAR  50

CLIENT 46  ▼

SET SCREEN PATTERN    VALUE SETTING    DATA ACQUISITION    SET PATTERN BY API

SCREEN 47

FIG. 28

SEARCH CONDITION FOR  
AMOUNT OF MONEY INCLUDING TAX

COUNTRY  ~98

TRANSFER DESTINATION

BY FACILITY COST

AMOUNT OF MONEY INCLUDING TAX

DATE AND MONTH OF COMPUTATION

CLIENT

0000 JAPAN CH

0001 USA

0002 CANADA

0003 KOREA

0004 CHINA

0005 INDIA

0006 AUSTRALIA

0007 SPAIN

~52

SET SCREEN PATTERN VALUE SETTING DATA ACQUISITION SET PATTERN BY API

SCREEN 51

FIG. 29

SEARCH CONDITION FOR  
AMOUNT OF MONEY INCLUDING TAX

COUNTRY 44 ~0001 USA ~98

TRANSFER DESTINATION 45 ~48

BY FACILITY COST

AMOUNT OF MONEY INCLUDING TAX

DATE AND MONTH OF COMPUTATION

CLIENT

0001 USA

0002 CANADA

0003 KOREA

0004 CHINA

0005 INDIA

0006 AUSTRALIA

0007 SPAIN

~52

SET SCREEN PATTERN VALUE SETTING DATA ACQUISITION

SEARCH

0000 BANK A

0001 BANK B

0002 BANK C

0003 BANK D

0004 BANK E

0005 BANK F

0006 BANK G

0007 BANK H

OK CANCEL

SCREEN 53

FIG. 30

SEARCH CONDITION FOR  
AMOUNT OF MONEY INCLUDING TAX

COUNTRY   ▼

TRANSFER DESTINATION 45

BY FACILITY COST  ▼

AMOUNT OF MONEY INCLUDING TAX

DATE AND MONTH OF COMPUTATION  ▼ YEAR  ▼

CLIENT  ▼

FIG. 31

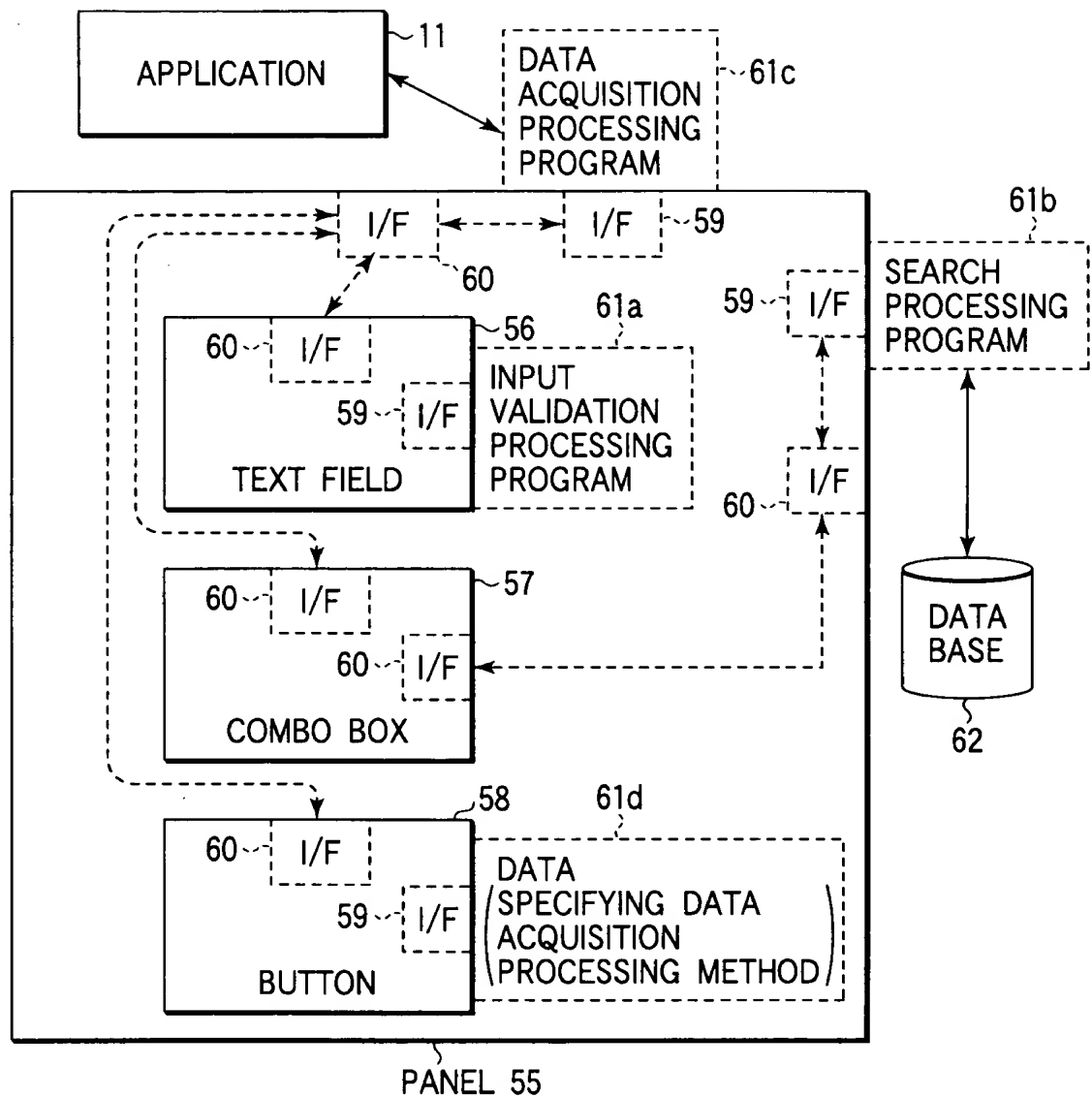


FIG. 32



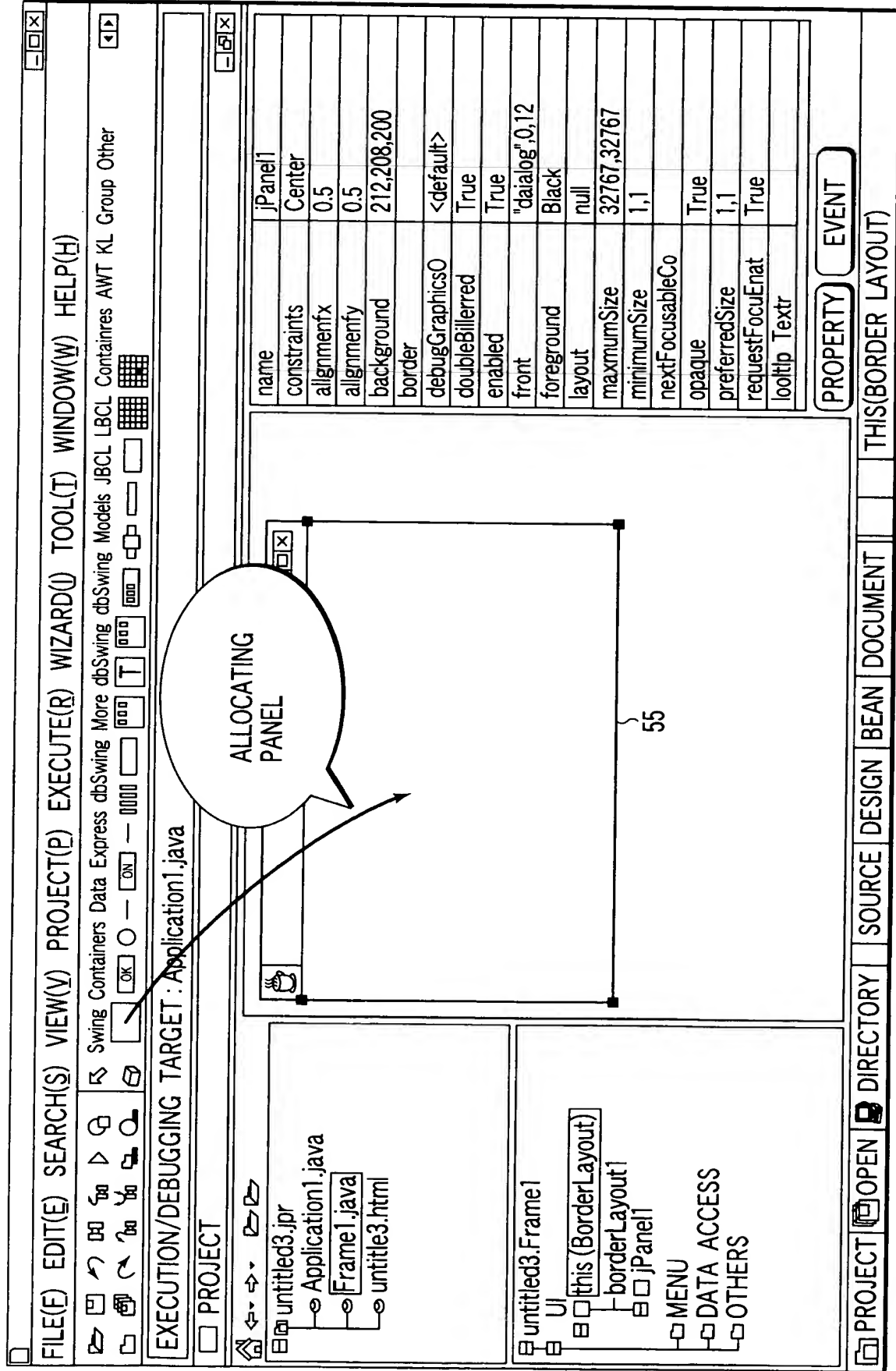


FIG. 34

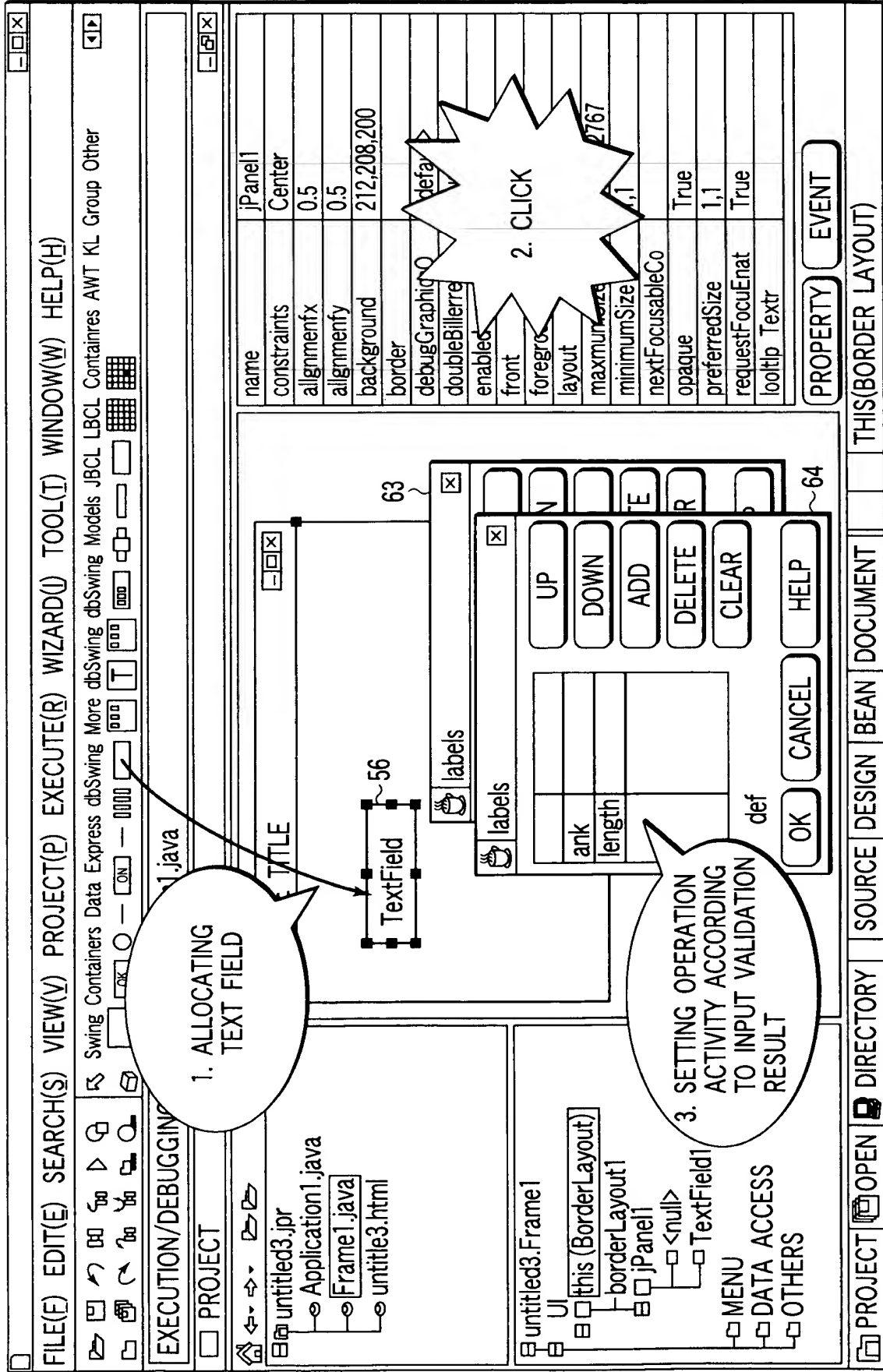


FIG. 35

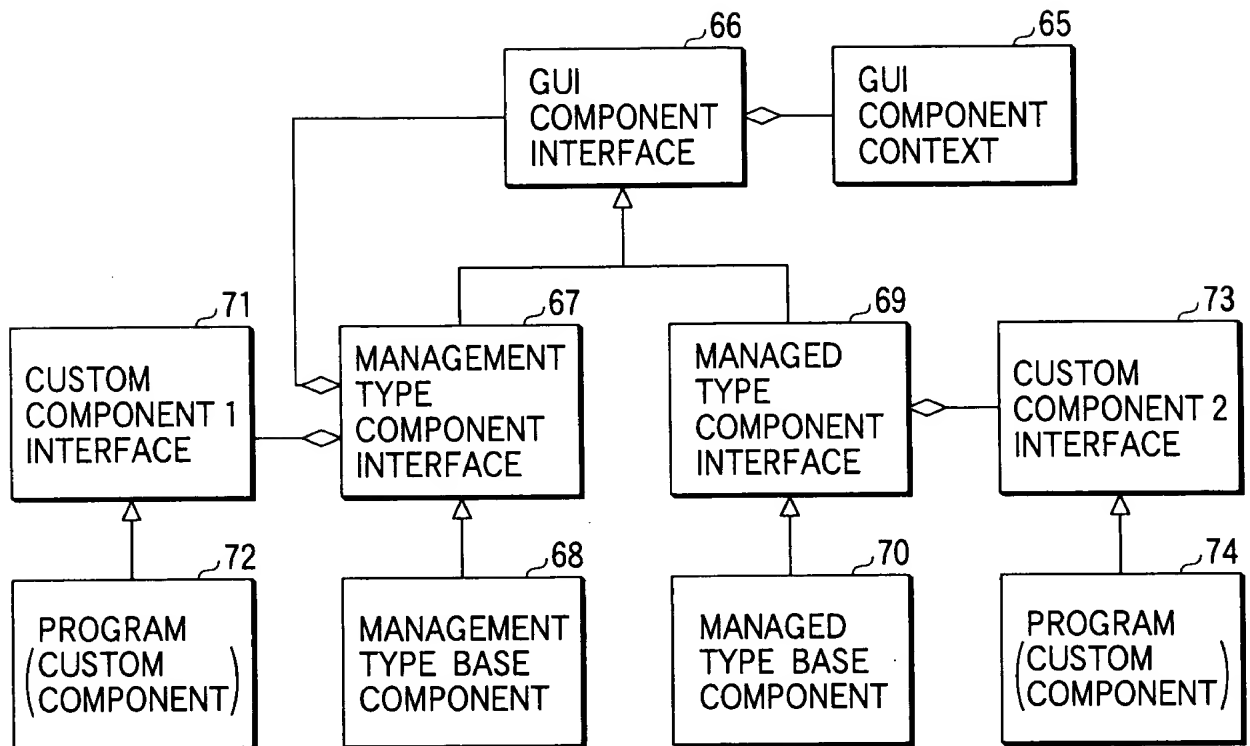


FIG. 36

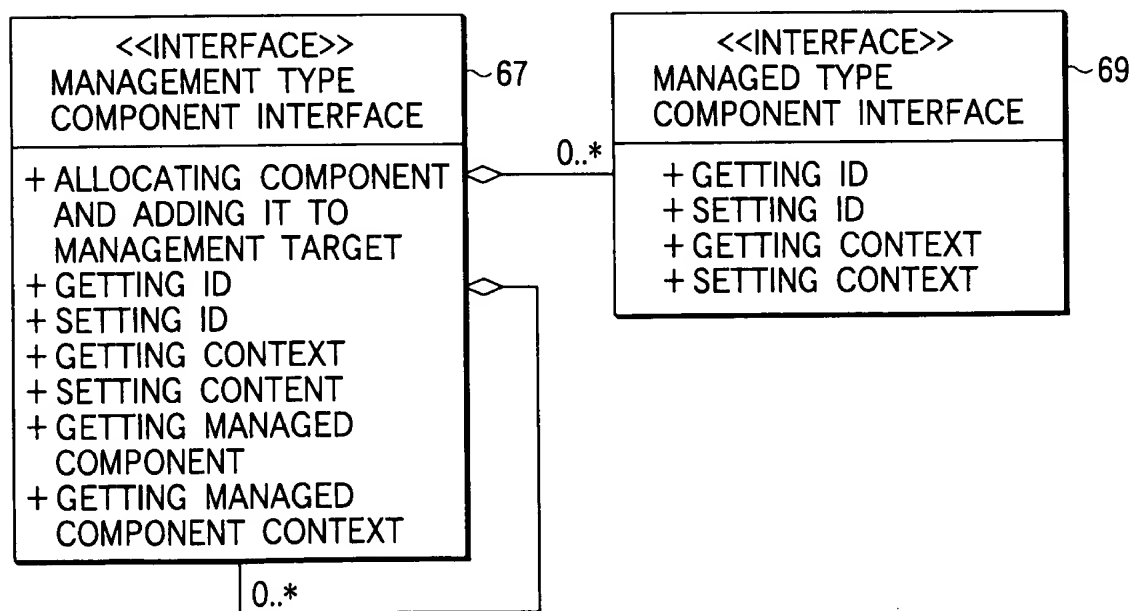


FIG. 37



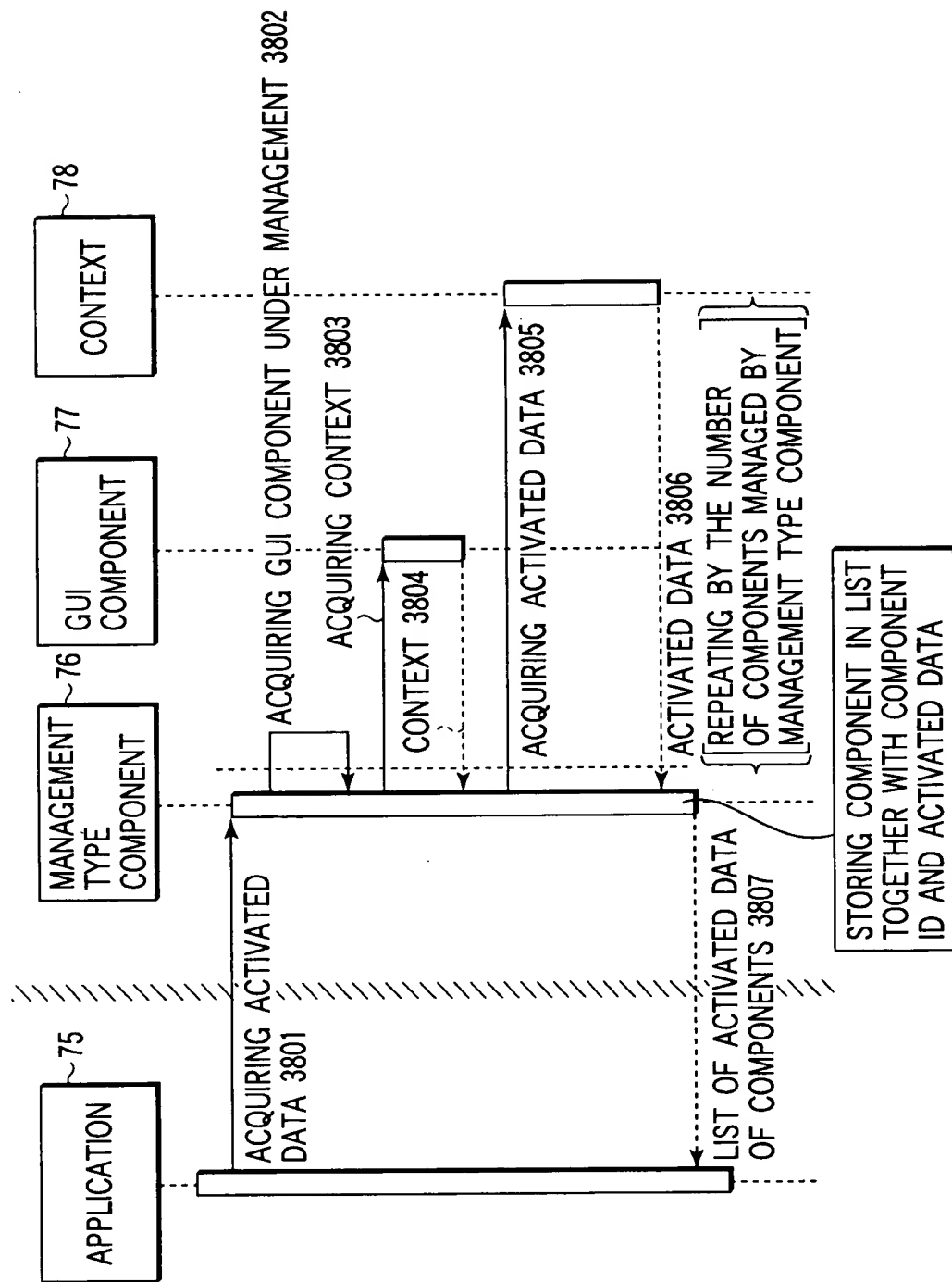


FIG. 38

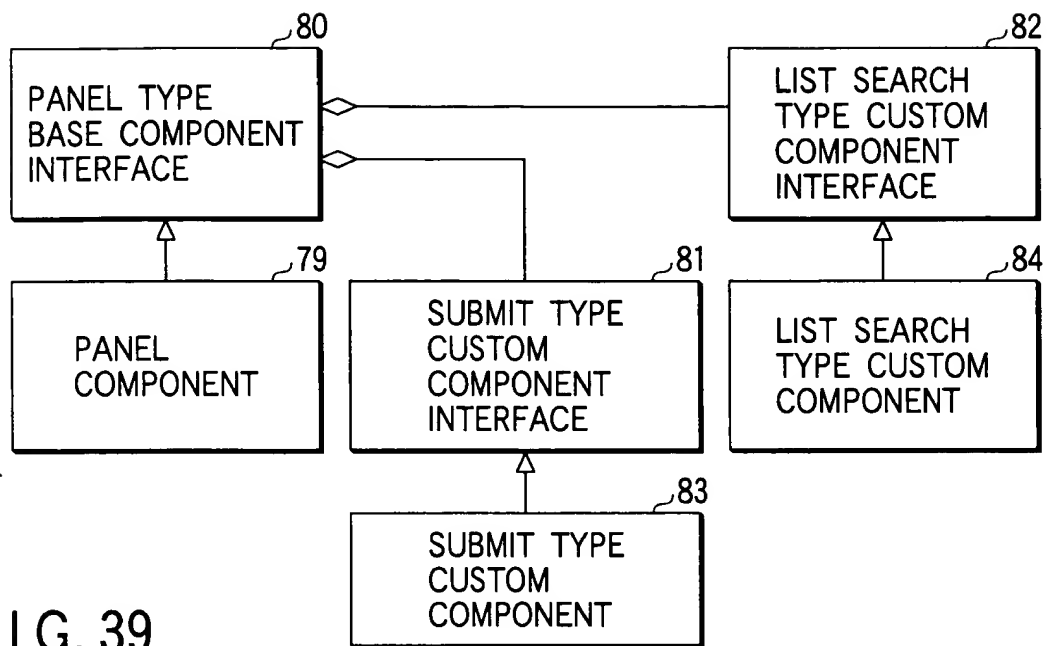


FIG. 39

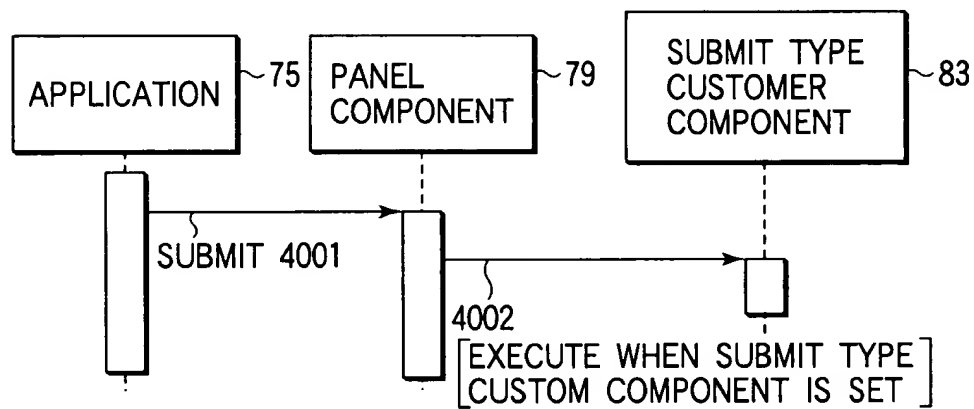


FIG. 40

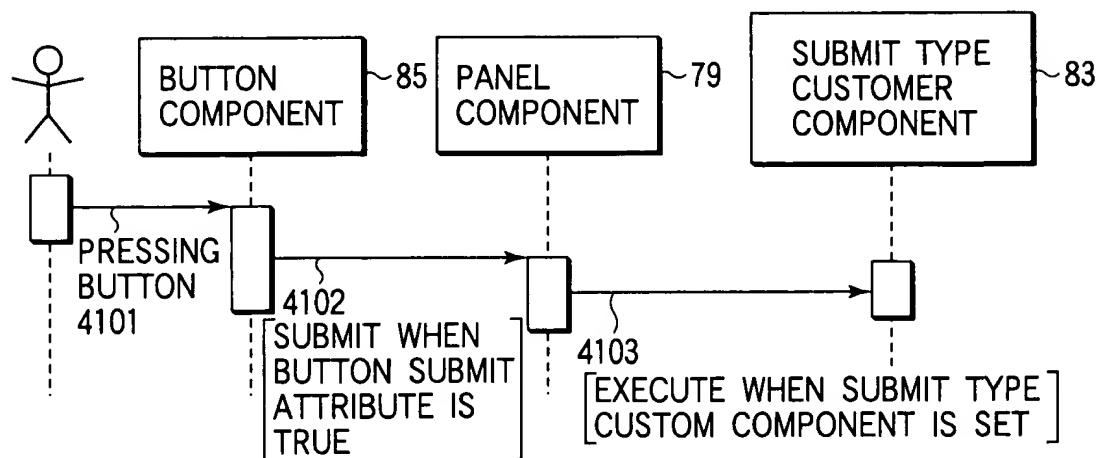


FIG. 41

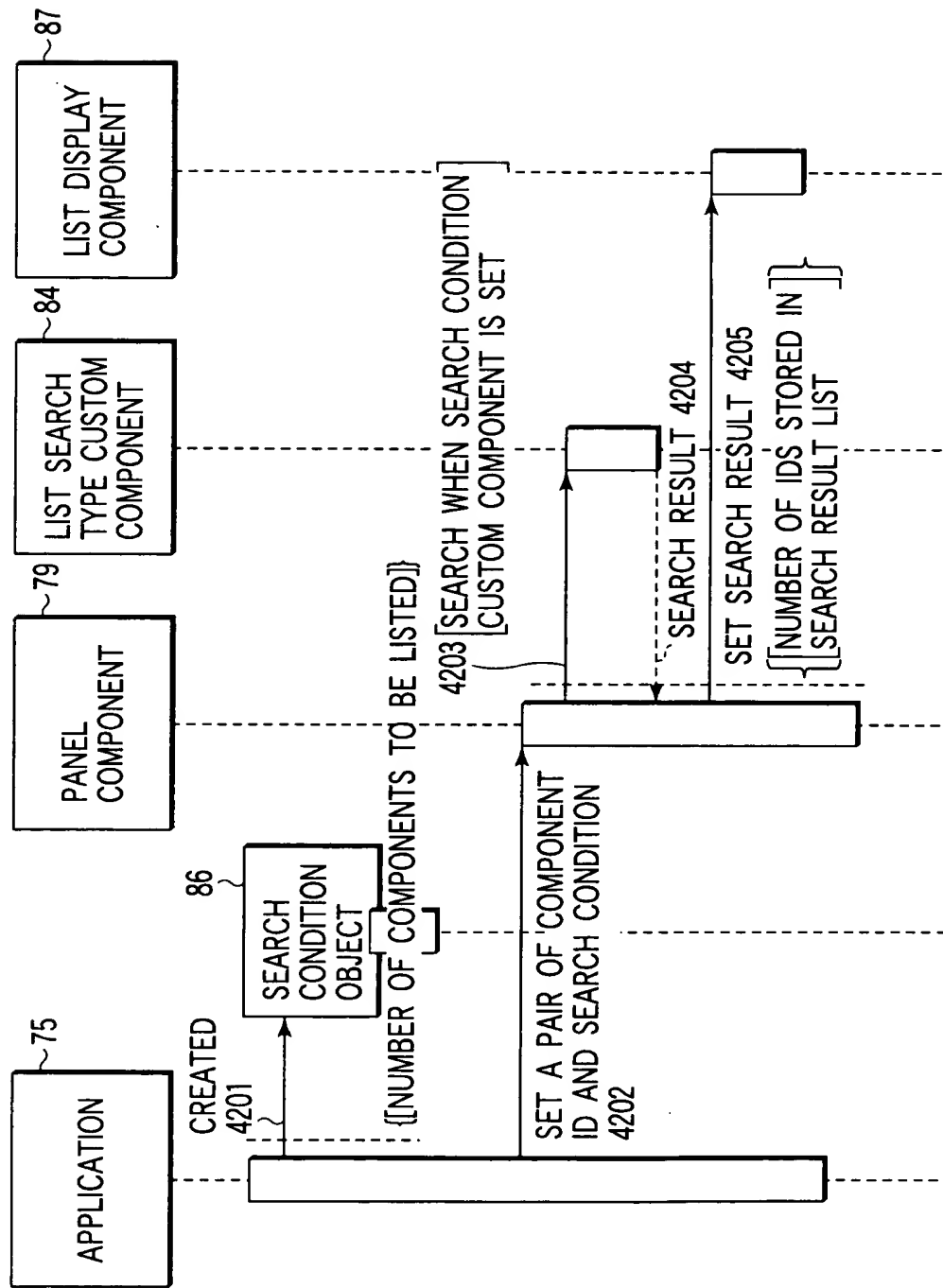


FIG. 42

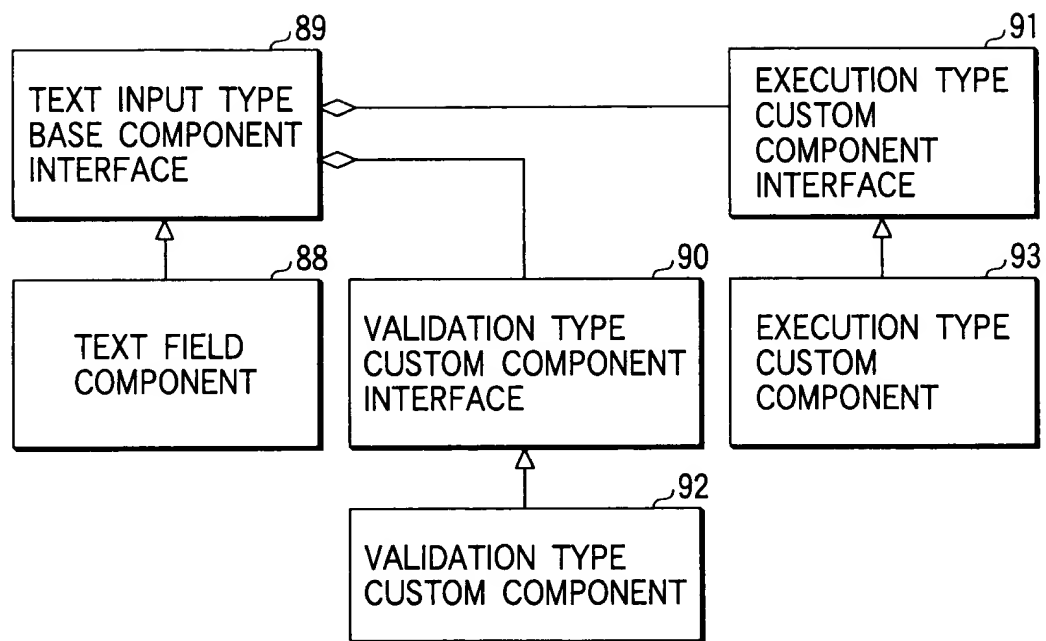


FIG. 43

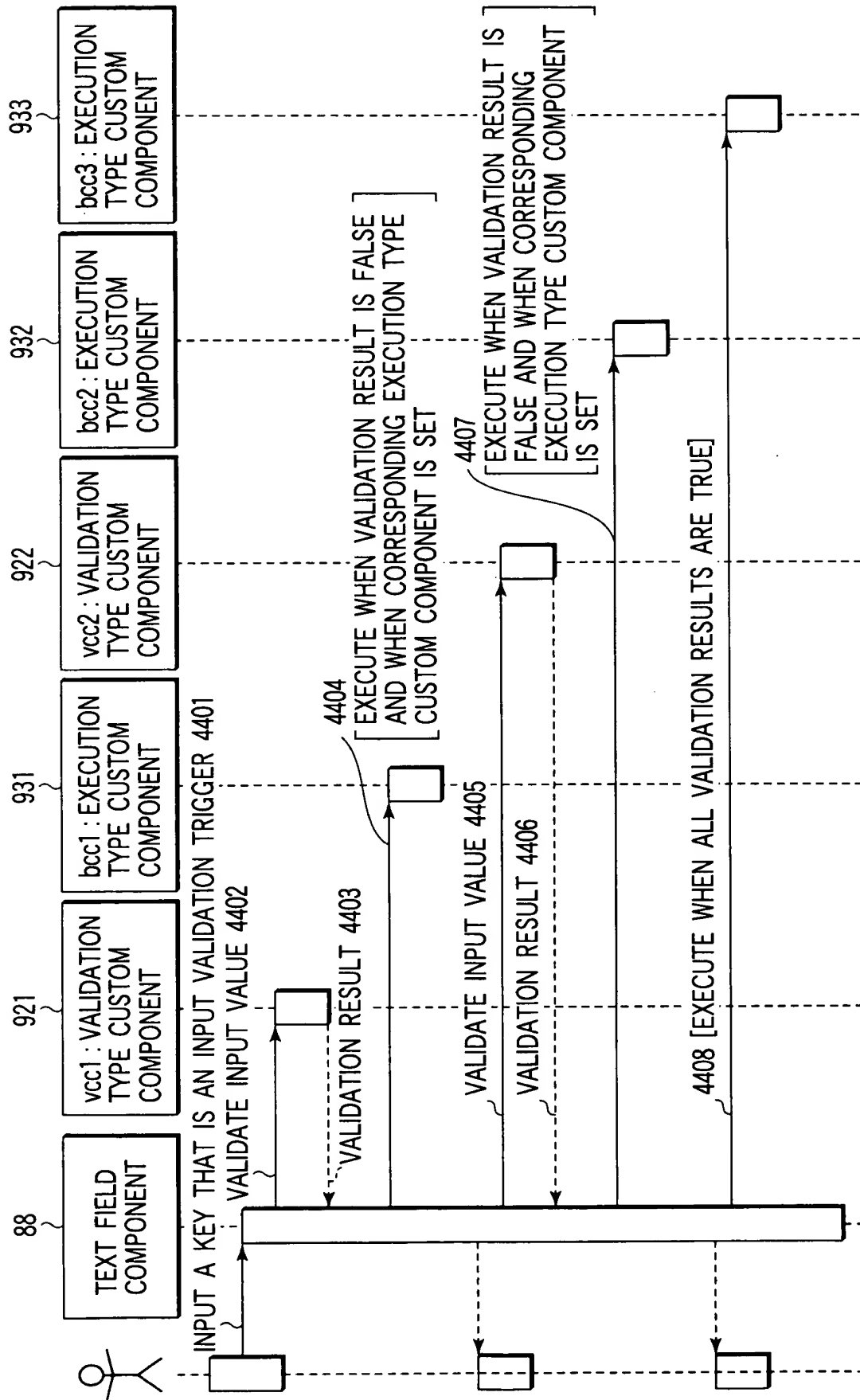


FIG. 44